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July 12, 1993

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William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W.
Room 222
Washington, DC 20554

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JUL 12 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Re: Ex Parte Presentation: Automatic Vehicle Monitoring
Systems: PR Docket No. 93-61

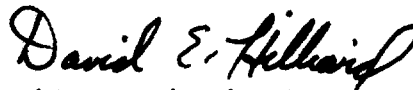
Dear Mr. Caton:

This letter provides notification pursuant to Section 1.1206 of the Commission's Rules that G. Russell Mortenson, Chief Executive Officer of AMTECH Corporation, Richard E. Wiley of Wiley, Rein & Fielding, and I met with Messrs. Jeffrey H. Hoag and James Coltharp of Commissioner Barrett's office today. The topics of discussion included background information concerning AMTECH Corporation, issues raised in the Commission's Notice of Proposed Rulemaking in the above-referenced matter, and positions taken in AMTECH's June 29, 1993 comments on the Notice of Proposed Rulemaking. Copies of the attached written material were left behind after the meeting.

An original and two copies of this letter and attachments are being filed with the Commission for inclusion in the record.

Should there be any questions concerning this matter, please communicate with the undersigned.

Very truly yours,




David E. Hilliard
Attorney for AMTECH Corporation

Attachment

cc: Mr. Jeffrey H. Hoag
Mr. James Coltharp

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AMTECH Corporation

PR Docket No. 93-61 - Automatic Vehicle Monitoring ("AVM")

Founded in 1984 by a group of former Los Alamos National Laboratories scientists, AMTECH is the leading worldwide developer of local-area AVM technology. With headquarters in Dallas and manufacturing facilities in Albuquerque, AMTECH serves the following markets:

- **Traffic Management and Highway Toll** - More than 400 sites worldwide - over 400,000 roadway users; AMTECH toll systems are in operation in Texas, Louisiana, Oklahoma, New York, and Georgia. AMTECH technology will play a key role in the implementation of the Intelligent Vehicle Highway System ("IVHS").
- **Rail** - Standard for North American Railroads - all rail cars to have two tags by January 1995 - now approaching 1,000 reader sites and 1,500,000 tags by the end of 1993 - eventually 2.8 million tags on 1.4 million cars.
- **Intermodal Containers (i.e. ship, rail, truck)** - AMTECH technology is the basis for national and international standards - Applies to over 7,000,000 intermodal containers - Two of the three largest U.S. flag intermodal carriers are tagging their entire fleets worldwide.
- **Trucking and Fleet Management** - AMTECH technology is the basis for the American Trucking Associations' voluntary standard for automatic identification of tractors, trailer, and related equipment.
- **Air Transport** - AMTECH technology is the basis for the International Air Transport Association's voluntary standard for universal load devices (cargo containers) worldwide; AMTECH systems are also used to control vehicular traffic in order to minimize congestion at major airports such as Los Angeles International, JFK and Dallas-Fort Worth.

A Proposal to Impede Technological Progress - The NPRM endeavors to strike a balance between the spectrum needs of wide-area AVM and local-area AVM users. In

